

# Hydro Series™ H90 140mm Liquid CPU Cooler





| Embargo<br>Date                    | 01/17/2013   |                                 |                                 |  |
|------------------------------------|--|---------------------------------|---------------------------------|--|
| First Customer<br>Ship Date        | USF  | ALM                             | HKG / TWN                       |  |
|                                    | January 17 <sup>th</sup> , 2013  | February 1 <sup>st</sup> , 2013 | January 17 <sup>th</sup> , 2013 |  |
| Intro Phrase /<br>Tagline          | High Performance 140mm Liquid CPU Cooler   |                                 |                                 |  |
| Product Full Name/Title            | Corsair Hydro Series™ H90 140mm High Performance Liquid CPU Cooler   |                                 |                                 |  |
| 25-Word Product<br>Description     | Hydro Series H90 Liquid CPU Cooler provides quiet, efficient, high-performance CPU cooling for cases which have a 140mm fan mount near the CPU.  |                                 |                                 |  |
| 50-Word Product<br>Description     | Take advantage of your 140mm fan mount For efficient cooling, bigger is better – it's simple physics. If your PC's case supports 140mm fans, Hydro Series H90 will give you better performance. The larger diameter fan has better airflow with lower noise than most 120mm fans, and the 140mm radiator has more surface area for faster cooling.   |                                 |                                 |  |
| 100-Word<br>Product<br>Description | Low noise, high performance CPU cooling  Hydro Series H90 is a 140mm all-in-one liquid CPU cooler that provides better cooling with lower noise than other high-end liquid coolers. Liquid cooling simply works better than air cooling, and the self-contained design of the H90 makes it easy for you to protect your valuable CPU.  Take advantage of your 140mm fan mount  For efficient cooling, bigger is better – it's simple physics. If your PC's case supports 140mm fans, Hydro Series H90 will give you better performance. The larger diameter fan has better airflow with lower noise than most 120mm fans, and the 140mm radiator has more surface area for faster cooling. |                                 |                                 |  |
| Product<br>Features                | 140mm radiator The 140mm-wide radiator has a larger surface area than typical 120mm radiators for more efficient heat transfer.  Low-RPM 140mm fan The blades of the included 140mm fan have more surface area than most 120mm fan blades, so it doesn't need to spin as fast to deliver the same airflow.   |                                 |                                 |  |



## Hydro Series™ H90 140mm Liquid CPU Cooler

### **Next-generation tubing**

The low-evaporation, easy-bend tubing is guaranteed leak-free.

#### Advanced cold plate and manifold design

The cold plate uses copper for outstanding heat transfer, and the manifold is engineered for efficient flow.

#### Simple mounting bracket

The multi-platform mounting bracket easily adapts for Intel and AMD processors.

| Radiator Dimensions | 140mm x 170mm x 27mm |
|---------------------|----------------------|
| Fan Dimensions      | 140mm x 25mm         |
| Fan Speed           | 1500 +/- 10% RPM     |
| Air Flow            | 94 CFM               |
| Static Pressure     | 1.64mm-H2O           |
| Noise Level         | 35dB(A)              |

#### **CPU** Compatibility

- Intel LGA 1155
- Intel LGA 1156
- Intel LGA 1366
- Intel LGA 2011
- AMD AM2
- AMD AM3
- AMD FM1
- AMD FM2

### **Box Contents**

- Corsair Hydro Series H90 High Performance Liquid CPU Cooler
- Mounting kit for all modern CPU sockets
- 140mm High Torque Fan
- Fan and radiator mounting screws
- Thermal compound (pre-applied)
- Quick Start Guide

| Part Number / UPC         | CW-9060013-WW / 843591037426 |
|---------------------------|------------------------------|
| Shipping<br>Dimensions    | 245mm x 155mm x 209mm        |
| Shipping Weight           | .902 kg                      |
| Unboxed<br>Product Weight | .78 kg                       |
| Pallet Quantity           | 96                           |
| Master Pack<br>Dimension  | 480mm x 252mm x 435mm        |
| Master Pack<br>Quantity   | 6                            |
| Master Pack<br>Weight     | 8.79 kg                      |
| Harmonized<br>Tariff Code | 8473.30.5100                 |
| Country of<br>Origin      | China                        |

**Specifications** 



## Hydro Series™ H90 140mm Liquid CPU Cooler

| Warranty                  | Five Years                                     |
|---------------------------|--|
| Additional<br>Information | Product imagery: https://corsair.sharefile.com |